

R-4072-D

Significance of Certain Physical Factors in the
Sanitation of Soy-beans Affected by Bacteriosis,
by M. Krasnova.

RUSSIAN, per, Mikrobiolog Zhur, Vol XXV, No 5,
1963, pp 52-57.

*JPRS/Army Biol Lab

Sci - Biol & Med
May 64

TT-63-24486

Rashba, O. Ya. and Zaichenko, O. M.
INVESTIGATION OF AMYLASE AND SUCRASE
ACTIVITY OF MYCELIAL WASTES FROM THE PRO-
DUCTION OF PENICILLIN AND STREPTOMYCIN.
[1963] [10p] 4 refs
FASEB Manuscript no.: S 229-3.
Order from OTS, SIA, or ETC \$1.10 TT-63-24486

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1962,
v. 24, no. 6, p. 32-36. (Abstract available)

DESCRIPTORS: *Glycoside hydrolases, Enzymes,
*Wastes (Industrial), *Penicillins, *Streptomycins

The mycelial waste from penicillin and streptomycin
production were analyzed to determine the amylase and
sucrase content. After preparing the enzymatic extract,
the amylase content was determined by the maltose
content in a mixture of the enzymatic extract and starch
solution. An aqueous extract of the mycelia was used in
(Biological Sciences--Biochemistry, IT, v. 11, no. 6)
(over)

- I. Rashba, O. Ya.
- II. Zaichenko, O. M.
- III. FASEB-S-229-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Zherebchuk, L. K.
GIBBERELLIN ACTION ON WRINKLED MOSAIC
VIRUS IN POTATOES (Dlya Gibberellina na Virusy
Zmorshkuvatoi Mozaliky Kartopli). [1963] [12p] 15 refs
FASEB manuscript no. S444-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13465

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1963,
v. 25, no. 1, p. 3-8.

DESCRIPTORS: *Viruses, *Potatoes, *Growth,
substances, Plants (Botany).

(Agriculture--Plant Cultivation, TT, v. 11, no. 9)

TT-64-13465

- I. Title: Mosaic virus
- I. Zherebchuk, L. K.
- II. FASEB-S-444-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Bacterial Flora of Shrimp, by K. I. Sur'yaninova.
10 pp.
RUSSIAN, per, Mikrobiologichnyi Zhurnal, Vol 25,
No 1, 1963, pp 41-43.
SLA TT-64-19283

Sci/B&M
Jul 66

305,905

TT-64-15693

Yazal', T. P.
**TYPE A₂ INFLUENZA VIRUS STRAINS ISOLATED IN
 KIEV IN THE INTEREPIDEMIC PERIOD OF 1960-1961**
 (Vivchennya Shtamiv Virusu Gripu Tipu A₂ Vidlenikh
 v Kiyevi v Mixhepidemichnyi Periood). [24p] 11rats
 FASEB no. : S822-3.
 Order from OTS, SLA, or ETC \$2.60 TT-64-15693
 Also available on loan from OTS
 Trans. of Mikrobiologichnyi Zhurnal (USSR) 1963,
 v. 25, no. 3, p. 16-17.

- I. Yazal', T. P.
- II. FASEB-S-822-3
- III. Federation of
 American Societies
 for Experimental
 Biology, Washington,
 D. C.
- IV. Scripta Technica, Inc.,
 Washington, D. C.

(Biological Sciences--Microbiology, TT, v. 12, no. 4)

Office of Technical Services

Effect of Prolonged Preservation of Tumor Tissue
in Formalin and its Antigenic Properties, by
S. P. Lisova. 8 pp.
RUSSIAN, per, Mikrobiologichnyi Zhurnal, Vol 27,
No 3, 1965, pp 24-27.
CFSTI TT-66-16057

Sci/B&M
Apr 67

322,401

TT-64-15703

Alizenman, B. Yu., Shvaiger, M. O., Mandryk, T. P.,
Bredikhina, A. M., and Kipryanova, O. A.
COMPARISON OF CERTAIN METHODS FOR INITIAL
SELECTION OF ANTITUMOR SUBSTANCES IN VITRO
(Porivnyannya Deyakikh Metodiv Pervynnoho Vidboru
Protypukhlynykh Rechovyh ly Vitro). [18p] (foreign
text included) Srefs FASEB Ms no.: S824-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15703

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1963, v. 25
no. 3, p. 33-37.

(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

- I. Alizenman, B. Yu.
- II. Shvaiger, M. O.
- III. Mandryk, T. P.
- IV. Bredikhina, A. M.
- V. Kipryanova, O. A.
- VI. FASEB-S-824-3
- VII. Federation of
American Societies
for Experimental
Biology, Washington,
D. C.
- VIII. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-64-15692

Nesterenko, O. O.
 PIGMENT-FORMING BACTERIA OF THE GENUS
 PSEUDOMONAS MIGULA (Pigmentuobrazuyushchi
 Bakteriyyi z Roda Pseudomonas Migula). [16p] (foreign
 text included) 16 refs. FASEB Ms no.: S825-3.
 Order from OTS, SLA, or ETC \$1.60 TT-64-15692
 figs available on loan from OTS

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1963,
 v. 25, no. 3, p. 53-58.

(Biological Sciences--Microbiology, TT, v. 12, no. 4)

- I. Nesterenko, O. O.
- II. FASEB-S-825-3
- III. Federation of
 American Societies
 for Experimental
 Biology, Washington,
 D. C.
- IV. Scripta Technica, Inc.,
 Washington, D. C.

Office of Technical Services

Anticancerous Antibiotics, by B. Yu. Ayzenman, 19 pp.
~~RU~~ **UKRAINIAN**, per, Mikrobiolog Zhur, Vol XXV, No 6,
1963, pp 44-53.

JPRS 23525

Sci-Biol
Mar 64

251,530

Antigenic Properties and Antigenic Structure of
Complexes Containing Polysaccharide of Enteropathogenic
and Non-Typable Strains of Esch. Coli, by S.V.
Drobotko-Afonskaya and I. Ya. Zakharova, 9pp
UKRAINIAN, Per, Mikrobiologichnyy Zhurnal, Kiev,
Vol XXVI, No 4, 1964, pp 3-8
JPRS 27471

Sci-Biol & Med
Jan 65

271,896

S-1074/64

On the Possibility of Detecting Botulism Bacillus
Toxin in ~~X~~ Water by the Method of Determining
the Phagocytic Index, by S. M. Minervin,
A. F. Stoyanovskiy, et al. 4 pp (NY-9416)

UKRAINTIAN, per, Mikrobiol Zhur, Vol XXVI, No 4,
1964, pp 13-16.

J
JPRS 27,471

Sci - B & M Sci
15 Oct 64

S-1074/64

On the Microflora of a Free Skin Graft in Case of
Plastic Surgery of Clear Operative Wounds and the
Effect of Imanine on It, by O. V. Dol'nitskiy,
P. S. Volosovets. 4 pp (NY-9416)

UKRAINAIN, per, Mikrobiol Zhur, Vol XXVI. No 4,
1964, pp 46-48.

Q JPRS 27,471

Sci - B & M Sci
15 Oct 64

Bio. Lab T-425-1

R-7106-D
6 June 66

Electron microscopic studies on Rickettsia prowazekii
in ultra thin sections of the volds

By: G. P. Gandzii, B.G. Zatulovskii, and L. La Shkol'-
nik

From: MIKROBIOL. ZH. (Kiev), 26:53-63, 1964 (6 pp)

Russian - est for wds:

Translate and type 1 camera ready copy. Document
can be cut. Make cover as sample attached. T-425-1.

Pustular Bacteriosis of Soya and the Biology of its
Causative Agent, by V.A. Muras, 6pp
UKRAINIAN, per, Mikrobiologichnyy Zhurnal, Kiev,
Vol XXVI, No 4, 1964, pp 62-65
JPRS 27471

Sci-/Biol & Med
Jan 65

271,897

The Use of Trace Elements to Control Alfalfa and
Clover Bacteriosis, by K.I. Bel'tyukova, and M.S.
Matyshevskaya, 5pp
UKRAINIAN, per, Mikrobiologichnyy Zhurnal, Kiev,
Vol XXVI, No 4, 1964, pp 66-70
JPRS 27471

Sci-Biol & Med
Jan 65

271,898

The Antimicrobial Properties of Salicylanilide
and Its Derivatives, by G. V. Izhik, I. O.
Vasilevsk, 25 pp.
RUSSIAN, per, Mikrobiologichnyi Zhurnal,
Vol 26, No 4, 1964, pp 80-85.
CPERI TT-66-12532

FSTC-HT-23-204-69

324,287

Sci - ~~RUSSIAN~~ Biological and Medical
Apr 67

All-Union Conference on Biosynthesis of Amino
Acids, Vitamins, and Microbial Biomass, by Ye.
I. Kvasnikov, D. M. Isakova, O. O. Nesterenko,
7 pp.

UKRAINIAN, per, Microbiologicheskii Zhurnal, Vol
26, No 6, 1964, pp 71-74.
JPRS 29209

Sci-B/M
Mar 65

276,504

Microbial Population of Oceans and Seas, by
A. Ye. Kriss. 287 pp.
RUSSIAN, bk, Mikrobnoe Naseleniye Mirovogo
Okeana, 1964, 297 pp.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-No 10
On Loan

Sci-B&M
Nov 69

396,842

MICROBES AND THE COSMOS, BY N. I. RYBAKOV,
25 PP.

RUSSIAN, BK, MIKROBY I KOSMOS, MOSCOW, 1962,
PP 1-32.

JPRS 16402

SCI - SP RESEARCH

DEC 62

217,118

Microelectrode Technique, by P. G. Kostyuk,
131 pp.

RUSSIAN, bk, Mikroelektrodnaya Tekhnika, Kiev,
1960, pp 1-125.

JPRS 16028

Sci - Med

Nov 62

217,536

Zinc, Copper Cobalt and Molybdenum in Some
Soils in the European Part of the USSR,
by Yu. I. DObritskaya, Ye. G. Zhuravieva,
et al, 31 pp.
RUSSIAN, bk, Mikroelementy v Nekoytorykh
Pochvakh SSSR, Moscow, 1964, pp 85-113.
JPRS 26040

Sci - Chem
Aug 64

265,946

Microelements in the Soils of the USSR, by
V. A. Kovda, I. V. Yakushevskaya, 50 pp.
RUSSIAN, bk, Microelementy v Pochvakh Sovetskogo
Soyuza, 1959.
CFSTI TT 66-51109

Sci-Bar Sci
Jul 68

359.973

Improving of Plant Nutrition with Manganese
Microfertilizers, by P. A. Vlasynuk,
RUSSIAN, per, Mikroelem. Sel. Khoz. Medits.,
1956, pp 111-124.
NLL RTS 3527
(On Loan or Purchase)

Sci-Agri
Apr 67

324,051

Studies on the Content and Distribution of Zinc
in the Pancreas, by I. A. Shevchuk
RUSSIAN, rpt, Mikroelementy v Selskom Khozyaistve
i Meditsine. Vsesoyuznoe Soveshchanie po Voprosam
Primeneniya Mikroelementov v Selskom Khozyaistve
(no 4). Materialy. Kiev, Jul 4-9, 1962. Pub 1963,
pp 669-672 0911043868

NTC 71-16504-06R

AEC UCRL-TR-10099

mar 72

Research and Problems Relating to the "Biological Role of Trace Elements in the Life of Plants, Animals, and Humans", by P. A. Vlasjuk, 22 pp.

RUSSIAN, bk, Mikroelementy v zhizni rasteniy, zhivotnykh i cheloveka, 1964, pp. 3-28.
JPRS 31616

USSR
Sci-B/M
Aug 65

285,811

Some Results and Goals of Further Research
on Trace Elements in Medicine, by A. O. Voynar
and V. R. Soroka, 6 pp.
RUSSIAN, bk, Mikroelementy v shizni rasteniy,
shivotnykh i cheloveka, 1964, pp. 230-235.
JPRS 31616

UBER
Sci-B/M
Aug 65

285,812

Familial Factor in Hepatolenticular Degeneration,
by M. F. Kurinnaya, 7 pp.
RUSSIAN, bk, Mikroelementy v zhizni rasteniy,
zhivotnykh i cheloveka, 1964, pp. 291-297.
JPRS 31616

USSR
Sci-B/M
Aug 65

285,813

S-18/66

PP-11733
15 July 65

See Attached Sheet.

BK, Mikromoskopy v Zhizni Bistoniy, Zhivotnykh, i
Cheloveka, Trudy Koordinatsionnogo Soveshchaniya
Problemy Mikroskopi Akademii Nauk Ukrain. SSR ot
28-03 Fevralya 1963, Kiev, 1964. PP-28; 280-297;
303-306; 322-323

* JPRS

RUSSIAN

UPPER/MCI/MCI

DO NOT REPLICATE DOC

Electrolytic Hygrometers, by G. I. Mit'yanin;
V. A. Nosova, 9 pp.

RUSSIAN, monograph, Mikroklimaticheskiy i Klimati-
cheskiye issledovaniya v Prikasivskoy Rizmennosti,
Moscow, 1953, pp 163-167.

CIA/FDD U-8240

Sci Geophysics, Meteorology

35, 911

May 56/dex

Microclimate and Regional Climate, 101 pp
by S. A. Sapozhnikova

RUSSIAN, bk, Mikroklimat i Mestnyy Klimat.

FOR OFFICIAL USE ONLY

CIA/FDD U-1787

OTS 4-3-1787 (f-10)

A-10329

(DC-1946)

S-4172

Microclimate and Its Importance in Agriculture, by I. A. Goltsberg, 75 pp. UNCLASSIFIED.

RUSSIAN, bk, Mikroklimat i Yego Znachenie v Sel'skom' Khozyaystve, Leningrad, 1957, pp 1-68.

US JPRS/DC-L-657

Sci - Geophysics, meteorology

69, 580

Microorganisms and Organic Matter of
Soils, by M.M. Kononova, 306pp.
RUSSIAN, bk, Mikroorganizmy i Organiches-
koe Veshchestvo Pochvy, 1961.
CPSTI TT 69-55087

Sci/b&m
May 70